iDatastart™

Bm1

REMOTE CAR STARTER
OWNER'S GUIDE

COMPATIBLE WITH:

ADS-BM1

CONFORMITY

FCC COMPLIANCE

This device complies with FCC rules, and is subject to the following conditions:

(1) This device may not cause harmful interference.

(2) This device may accept interference received, including interference that may cause undesired operation.

INDUSTRY CANADA COMPLIANCE

This device complies with the RSS-210 Radio Standards Specification from IC.

NOTE: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

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OWNER'S GUIDE

WELCOME TO IDATASTART!

Congratulations on the purchase of your iDataStart remote start system. You are now moments away from enjoying the added comfort of remote start along with the factory features you love. Please take a moment to review the following operating instructions.

YOUR FACTORY KEY FOB

Your iDataStart system is designed to remote start directly from your factory key fob.
See table below:

BUTTON	ACTION	FUNCTION
🔒	Press 3x rapidly	Start engine
🔓	Press 3x rapidly	Stop engine

YOUR LONG RANGE REMOTES

Your iDataStart system includes two (2) long-range remotes. Please review their caracteristics below:

2-WAY REMOTE		
	MAX. RANGE	2000 ft.
	# OF BUTTONS	1
	CONFIRMATION	Yes
	BATTERY TYPE	CR2016
	# OF BATTERIES	2

1-WAY REMOTE		
	MAX. RANGE	2000 ft.
	# OF BUTTONS	1
	CONFIRMATION	None
	BATTERY TYPE	CR2016
	# OF BATTERIES	2

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LONG RANGE REMOTE FUNCTIONS

Your iDataStart long-range transmitters feature button multiplexing technology. See below for 'Press' and 'Hold' command descriptions for each button:

BUTTON	ACTION	COMMAND
	Press	Lock/Arm
	Press 2x	Unlock/Disarm
	Hold 3 sec.	Start/Stop engine

2-WAY CONFIRMATIONS

Your iDataStart 2-Way remote will send you an audio-visual confirmation once a command is received by the vehicle. See the table below for confirmation details:

CONFIRMATION	LED	LED COLOR	LED DURATION	CHIRPS
100% runtime remaining	+ +	Red	Once every 5 seconds	3
50% runtime remaining	+	Red		
25% runtime remaining		Red		
60 sec. runtime remaining		Red	Once every 2 seconds	
Lock confirmation		Blue	1x	1x
Unlock confirmation		Blue	2x	2x
Start/Stop confirmation		Blue	1 x = On 2 x = Off	1x = On 2x = Off
All error confirmations	+ +	Red	3x	3x
Arming/Locking while trigger is open		Red		
Low battery warning	+ +	Blue	Fade	

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REMOTE START RUNTIME

Once remote started from your factory key fob or long-range remote, your vehicle will run for the programmed 'runtime' setting. The default runtime is 15 minutes but it can also be programmed for 3, 5, 10, 25, 30 or 35 minutes. If you wish to change your remote start runtime setting, contact your Authorized Dealer.

AFTER REMOTE STARTING

A 'Key Takeover' procedure is required to prevent the engine from inadvertently shutting down before driving. See below for instructions for vehicles with and without 'Comfort Access':

FOR VEHICLES WITH 'COMFORT ACCESS' SYSTEM	
Step 1	Unlock and enter the vehicle
Step 2	Apply the foot brake to complete the takeover**

IMPORTANT: If your 'Comfort Access Sytem' features are NOT functional following remote start, please follow the key takeover procedure for vehicles WITHOUT Comfort Access as listed below.

FOR VEHICLES WITHOUT 'COMFORT ACCESS'	
Step 1	Unlock and enter the vehicle
Step 2	Insert the key fob into the key port*
Step 3	Apply the foot brake to complete the takeover**

*The usual key 'pull' motion will NOT be heard, the key port will charge your key battery normally.

**Vehicle engine will shut down if step is not completed within 45 seconds.

ADJUSTING YOUR DRIVER SETTINGS

When remote starting, your climate and radio preferences will remain in their last positions by default. Your seating preferences will not auto-adjust, but can be activated via the pre-programmed buttons beside your seat.

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WHEN SERVICING YOUR VEHICLE

To ensure safety during vehicle servicing the remote starter must be placed in 'Valet Mode'. The 'Valet Mode' will disable remote start functionality. To activate or deactivate the 'Valet Mode', follow the instructions below:

COMMAND	ACTION	# OF PARKING LIGHT FLASHES
Activate Valet Mode	Cycle ignition ON/OFF 5x rapidly.	2 + 1
Deactivate Valet Mode	Cycle ignition ON/OFF 5x rapidly.	2 + 2

DIAGNOSTICS

Your vehicle didn't remote start? Count your parking light flashes for a system diagnostic and apply the listed solution.

# OF PARKING LIGHT FLASHES	DIAGNOSTIC	SOLUTION
3 + 1	Engine is already running	Turn engine OFF
3 + 2	Key in ignition at ON position	Remove key from ignition
3 + 4	Trunk is open	Close trunk
3 + 5	Foot brake is ON	Release foot brake
3 + 6	Hood is open	Close hood
3 + 8	Tach failure	Contact Authorized Dealer
3 + 10	System is in Valet Mode	Exit Valet Mode
3 + 11	Can communication failure	Contact Authorized Dealer
3 + 12	Remote starter not synced	Perform System Sync Procedure

For any additional assistance, contact your Authorized Dealer.

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LIMITED LIFETIME WARRANTY

Automotive Data Solutions Inc. ("ADS") warrants to the original purchaser of the iDataStart product that the following components product shall be free of defects in material and workmanship under normal use and circumstances:

Control module and installation harnesses
For as long as the original purchaser owns the vehicle in which it was originally installed.

Remote transmitters and antenna
For the period of one (1) year from the date of original installation.
Excludes battery replacement.

In the event of any product malfunction during the Warranty period, the original purchaser must return to the Authorized Dealer where it was originally purchased with the original proof of purchase. If a malfunction is detected, the Authorized Dealer will elect to repair or replace the product at its discretion. Labor costs may be applicable and are at the discretion of the Authorized Dealer.

The Limited Lifetime Warranty is automatically void if:

- An original proof of purchase is not provided when servicing the product during the warranty period;
- The date code and/or serial number is defaced, missing, or altered;
- The iDataStart product is transferred to another vehicle;
- The vehicle in which the product was originally installed is transferred to a new owner.

ADS is not responsible for any damages whatsoever, including but not limited to any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like that may or may not have resulted from the installation or operation of an iDataStart product.

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CUSTOMER SUPPORT

- For all questions regarding to the functionality of your iDataStart remote start system, contact your local Authorized iDataStart Dealer.
- For all other questions or comments call Automotive Data Solutions Inc. toll-free at **866.427.2999**.

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